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PATENT TECH CENTER 1600/2900
Our Docket: P-IX 3280IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re Application of
Huse and Freedman

Serial No: 09/169,048

Filed: October 8, 1998

For: METHOD FOR IDENTIFYING
OPTIMAL BINDING LIGANDS
TO A RECEPTORCommissioner for Patents
Washington, D.C. 20231

Group Art Unit: 1627

Examiner: M. Garcia

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C., 20231 on May 22, 2001.

By: Deborah L. Cadena
Deborah L. Cadena, Reg. No. 44,048

May 22, 2001
Date of Signature

Sir:

RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed November 22, 2000, entry of the following amendments and consideration of the following remarks is respectfully requested.

05/29/2001 SHINASS1 00000084 09169048

01 FC:203
02 FC:2029.00 OP
40.00 OPAMENDMENTSIn the Specification:

Please delete the paragraph on page 54, line 17 through page 55, line 12 and substitute therefor:

The results of the screen are summarized in Figure 4, where receptors are represented as discs and ligands are represented as symbols. These results demonstrate that screening ligands against a population of receptor variants will rapidly